

WHAT IS CLAIMED IS:

1. A socket for an electrical part which is mounted to a circuit board and in which an electrical part is mounted so as to be electrically connected to the circuit board, said socket comprising:

a contact sheet disposed on the circuit board; and

a land sheet disposed between the contact sheet and the electrical part,

said contact sheet including an elastic body in form of plate having elasticity and insulating property and a conductive portion embedded in the elastic body, said conductive portion having end portions exposed to both surfaces of the elastic body so as to be electrically connected to the land sheet, said land sheet being composed of an insulating sheet having both surfaces on which electrode portions are formed respectively to be electrically conductive to each other, one of said electrode portions being formed on one side of the surfaces of the land sheet to be contacted and electrically connected to a terminal of the electrical part and the other one of said electrode portions being formed on the other one side of the surfaces of the land sheet to be contacted and electrically connected to the conductive portion of the contact sheet so as to electrically connect the electrical part to the circuit board.

2. The socket for an electrical part according to claim 1, wherein said elastic body of the contact sheet is formed of a rubber material.

3. The socket for an electrical part according to claim 1, wherein said conductive portion comprises a number of metal wires which are arranged so that a plurality of said number of metal wires contact one of the electrode portions of the land sheet.

4. The socket for an electrical part according to claim 2, wherein said conductive portion comprises a number of metal wires which are arranged so that a plurality of said number of metal wires contact one of the electrode portions of the land sheet.

5. The socket for an electrical part according to claim 1, wherein said land sheet is a flexible printed circuit board comprising a flexible film having both surfaces on which electrodes are printed respectively to be electrically conductive to each other.

6. The socket for an electrical part according to claim 2, wherein said land sheet is a flexible printed circuit board comprising a flexible film having both surfaces on which

electrodes are printed respectively to be electrically conductive to each other.

7. The socket for an electrical part according to claim 1, further comprising upper and lower plates between which end portions of said contact sheet and land sheet are clamped and held.

8. The socket for an electrical part according to claim 2, further comprising upper and lower plates between which end portions of said contact sheet and land sheet are clamped and held.

9. The socket for an electrical part according to claim 1, further comprising a plate member and end portions of said contact sheet and land sheet are clamped and held between the plate member and the printed circuit board.

10. The socket for an electrical part according to claim 2, further comprising a plate member and end portions of said contact sheet and land sheet are clamped and held between the plate member and the printed circuit board.

11. A socket for an electrical part which is mounted to a circuit board and in which an electrical part is mounted so as to be electrically connected to the circuit board, said

socket comprising:

a contact sheet disposed on the printed circuit board and including an elastic body in form of plate having elasticity and insulating property and a conductive portion embedded in the elastic body, said conductive portion having both ends exposed to both surfaces of the elastic body;

a land sheet disposed between the contact sheet and the electrical part, said land sheet being composed of an insulating sheet having both surfaces on which electrode portions are formed respectively to be electrically conductive to each other, one of said electrode portions being formed on one side of the surfaces of the land sheet to be contacted to and electrically connected to a terminal of the electrical part and the other one of said electrode portions being formed on the other one side of the surfaces of the land sheet to be contacted and electrically connected to the conductive portion of the contact sheet; and

at least one plate member mounted to the circuit board, said contact sheet and land sheet have end portions which are clamped and held between the plate member and the printed circuit board.

12. The socket for an electrical part according to claim 7, wherein said plate member includes upper and lower plates between which end portions of said contact sheet and land sheet are clamped and held.